Quick Start Guide

Network 1MP Wedge Camera — Ax40W2/4/8-series

SAFETY

When installing your Ax40W camera be sure to avoid:

- excessive heat, such as direct sunlight or heating appliances
- contaminants such as dust and smoke
- strong magnetic fields
- sources of powerful electromagnetic radiation such as radios or TV transmitters
- moisture and humidity
- areas with mechanical vibrations
- fluorescent lamps or objects that reflect light
- unstable light sources as this may cause flickering
- temperatures below -10° Celsius or 14° Fahrenheit and above 40° Celsius or 104° Fahrenheit.
- **For more details on installation and operation, please refer to the CD provided.**

Equipment to be used in a Network Environment 0 per IEC TR62101. The camera is to be connected only to PoE network that complies with IEEE 802.3af without routing to the outside plant.

POWER SUPPLY

Ensure the supplied voltage meets the power consumption requirements of this camera before powering the camera on. Incorrect voltage may cause irreparable damage to the video camera and will effectively void the camera warranty. PoE power is supported by this camera series.

CLEANING

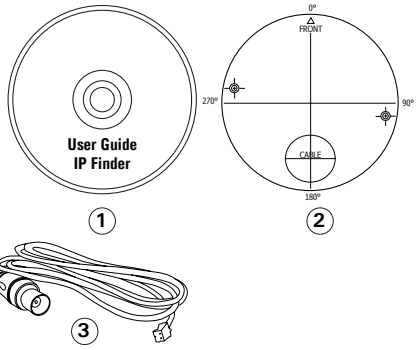
- For maximum optical clarity, the camera dome or lens must remain clean. Use a soft, dry cloth to remove finger prints or dust from the dome cover.
- Use a blower to remove dust from the lens.
- Clean the body with a soft, dry cloth. If it is very dirty, use a cloth dampened with a small quantity of neutral detergent, then wipe dry.
- Do not use volatile solvents such as alcohol, benzene, or thinners, as they may damage the surface finishes.

SERVICING

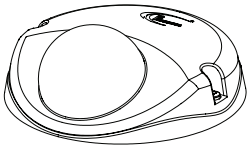
To avoid electrical shock and to preserve the product warranty, DO NOT disasemble the camera. Refer servicing to qualified personnel only.

PACKAGE CONTENTS

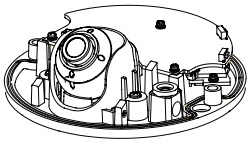
1. User Manual CD x1
2. Guide Pattern sticker x1
3. 2nd video monitor output BNC cable x1
4. Hex key x1
5. Plastic Anchor x2
6. Round Head Screw (Tapping Type) x2
7. Flat Head Screw (Machine Type 30L) x2
8. Wing (Butterfly) nut x2
9. Washer x2
10. Standard RJ45 Connector x2
11. Desiccant in a package x1



CAMERA PARTS AND DEFINITIONS

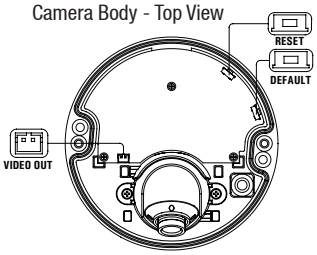


Camera Dome



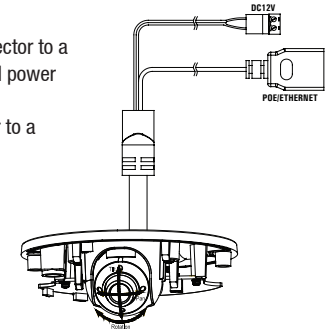
Camera Body - Side View

Camera Body - Top View



1. VIDEO OUT: Video output connector.
2. DEFAULT: Press and hold for 5 seconds to return to factory default.
3. RESET: Press to reboot system.

Connect the PoE or DC12V power connector.
PoE (IEEE 802.3af): Connect the RJ-45 connector to a PoE compatible network device that supplied power through the Ethernet cable.
DC12V: Connect the DC12V power connector to a DC12V power.

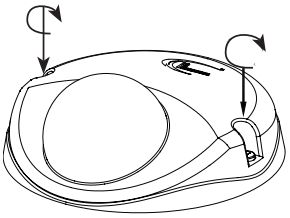


WARNING! DO NOT connect both PoE and DC12V power connectors at the same time. For DC power supply use, make sure the polarity is correct to avoid malfunction and / or camera damage.

DISASSEMBLING THE CAMERA

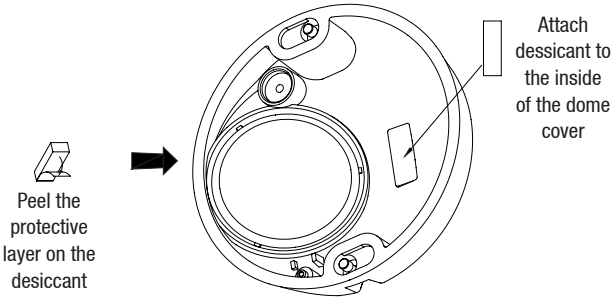
Before you mount and adjust the camera, follow these steps to disassemble the camera.

1. Using the hex key provided, loosen two screws on the cover.
2. Remove the dome cover.



ATTACHING THE DESICCANT

1. Take the desiccant out of the package (#11 on the Accessories list)
2. Peel the protective layer revealing the adhesive surface on the desiccant and attach to the inside of the dome cover as shown in the diagram below.



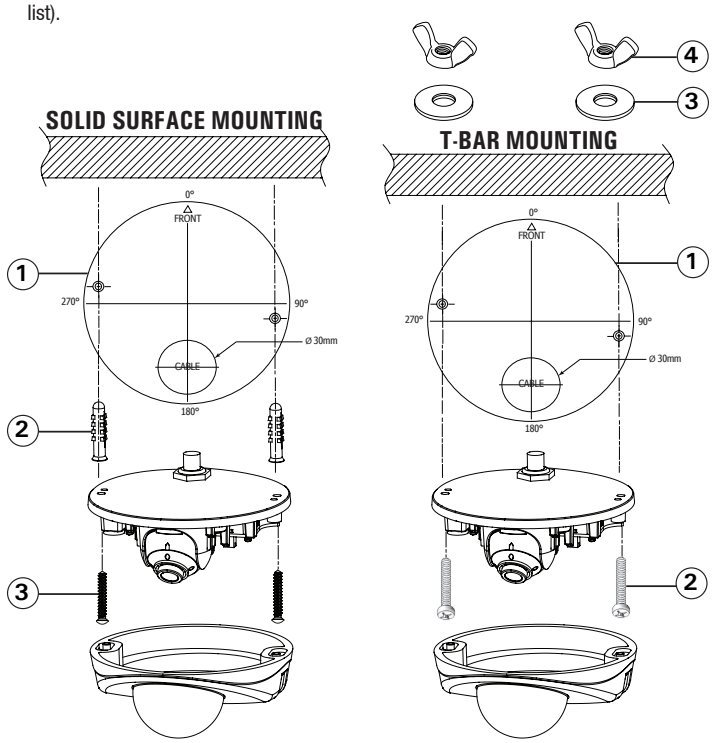
QUICK START GUIDE

Ax40W-series Network Wedge Camera

MOUNTING THE CAMERA (SURFACE MOUNT)

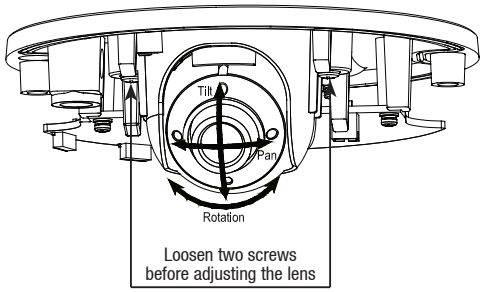
Depending on mounting surface, you can use a combination of Plastic Anchors and Tapping Screws or Machine Type Screws, Wing nuts and Washers.

1. Prepare the mounting surface. Adhere the Mounting Template (#2 on Accessories list) to the surface.
2. Drill two screw holes on the mounting surface as well as one round hole Ø30mm in diameter, according to the template.
3. If installing on solid surface, insert the Plastic Anchors (#6 on Accessories list) into two holes.
4. Pass all the signal cables through the Ø30mm hole.
5. If installing on solid surface, secure the camera body to the mounting surface with the Tapping Type Screws (#5 on Accessories list).
   If installing on a T-bar ceiling, secure the camera body to the mounting surface with the Machine Type Screws (#7 on Accessories list) below the mounting surface and Wing Nut/Washer combo above the mounting surface (#8 & #9 on Accessories list).

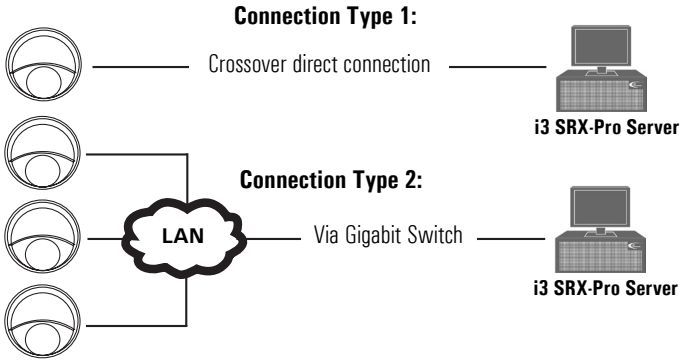


ADJUSTING THE CAMERA / COMPLETING INSTALLATION

1. Loosen two screws, as shown in the picture below.
2. Adjust the lens to the desired shooting angle until the required view is achieved
3. Re-tighten the screws once the desired view is achieved.
4. Re-attach the dome cover carefully
5. Re-tighten two screws that hold the camera dome cover. This completes the installation.



CONNECT CAMERA TO i3 SRX-PRO SERVER



Camera's default IP: **192.0.0.16**.
Default Login/Password:
FW ver. i3_00_026-40 | Login: **admin** / Password: **1234**
FW ver. i3_00_39-51, or higher | Login: **i3admin** / PW: **i3admin**

1. Close SRX-Pro Server software by pressing **Alt+Shift+Ctrl+F4**.
2. Change the IP address on the onboard NIC (LAN) (or on NIC1 if your SRX-Pro Server has two onboard NIC cards) of your SRX-Pro Server to 192.0.0.XXX to match the default IP range of your Annexxus IP camera.
3. Connect your camera to i3 SRX-Pro Server (see diagram above).
4. Turn on your Annexxus camera.
5. Launch the CD that came with your Annexxus camera and double-click "**AnnexxusFinder.exe**" file to install Annexxus Finder application. Annexxus Finder application discovers all Annexxus cameras connected to your network.
6. Select desired camera in the Annexxus Finder software by double-clicking it in the list and click **Edit**.
7. Enter the new IP address and Subnet Mask of the camera in the Change IP Address area. The new camera IP address must match the *original* range of your SRX-Pro LAN or NIC1 card.
   E.g. If your original SRX-Pro Server's IP address was 192.138.10.122, change your Annexxus camera's IP address to 192.138.10.XXX.
8. Follow the Annexxus Finder installation instructions until the application has been successfully installed on your SRX-Pro Server.
9. Double-click Annexxus Finder icon on the Desktop to launch the application. The application window will appear displaying a list of active network cameras. Remember: Annexxus Cameras cannot share an IP address, each camera requires its own unique IP address.
10. Enter the default camera password in the Input Password field and click **Save**.
11. Wait a few moments for a successful confirmation window. Click **OK** to close it.
12. Repeat Steps 1-12 for all detected Annexxus cameras in the Annexxus Finder.
13. Make sure you can connect to the camera through Internet Explorer:
    a. Launch Internet Explorer and enter the IP Address you have just assigned to your Annexxus camera. The password window should be displayed.
    b. Enter the default camera User Name and the default Password.
    c. Annexxus camera interface will be displayed in the Internet Explorer window. You should be able to see the camera image on the screen. If you do not see the camera image on the screen, call i3 International tech support for troubleshooting tips: 1.877.877.7241
14. Make sure that the latest version of GiPi updater is installed on your SRX-Pro Server. You can download the updates from ftp://files.123ip.com/drivers/gipi. Please contact i3 Technical Support team for access information.
15. Once the latest GiPi updater has been installed, restart i3 SRX-Pro Server software.
16. Log In and go to the **Setup** -> **IP Camera** tab.
17. Click the **Search** button to display connected Annexxus cameras.
18. Select the detected camera in the list and click **Select**.
19. In the *Select IP Camera* window, enter the default camera User Name and the default Password, then click **Add**.
20. The selected camera will be added to the IP Camera list. Don't forget to assign the IP camera to the SRX-Pro video channel in the corresponding column.
21. Your Annexxus camera is now connected to SRX-Pro Server and is ready to record. You may change resolution and frame rate for the Annexxus camera in the IP Camera tab menu or you may choose to configure the camera's advanced settings.

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